

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|--|----------|------------------|
| - | 2 | "07273178" | JFO; | 2003/03/01 16:16 |
| - | 107 | (156/345.53).ccls. | DERWENT | |
| - | 83 | ((156/345.53).ccls.) and @ad<19991228 | USPAT; | 2003/03/04 13:37 |
| - | 83 | ((156/345.53).ccls.) and @ad<19991228 | US-PGPUB | 2003/03/04 13:53 |
| - | 50 | ((156/345.53).ccls.) and @ad<19991228) | USPAT; | 2003/03/03 13:53 |
| - | 1 | and helium and pressure | US-PGPUB | 2003/03/03 13:53 |
| - | 1 | 576119.pn. | USPAT; | 2003/03/03 13:49 |
| - | 1 | 5576117.pn. | US-PGPUB | 2003/03/03 13:49 |
| - | 0 | ((156/345.53).ccls.) and @ad<19991228) | USPAT; | 2003/03/03 13:59 |
| - | 22 | and (cold adj trap) | US-PGPUB | 2003/03/04 13:06 |
| - | 1 | h011011/\$.ipc. and cool\$4 and helium and | USPAT; | 2003/03/04 11:46 |
| - | 0 | (cold adj trap) | DERWENT | 2003/03/04 13:14 |
| - | 0 | 361/234.ccls. and (cold adj trap) | JFO; | 2003/03/04 11:44 |
| - | 0 | 361/234.ccls. and (cold adj trap) | USPAT; | 2003/03/03 14:12 |
| - | 88 | 361/234.ccls. and filter | US-PGPUB | 2003/03/03 16:35 |
| - | 69 | (361/234.ccls. and filter) and cool\$4 | USPAT; | 2003/03/03 14:41 |
| - | 179 | h011021/\$.ipc. and cool\$4 and helium and | US-PGPUB | 2003/03/03 14:50 |
| - | 5 | filter\$2 | JFO; | 2003/03/03 14:51 |
| - | 2 | h011021/\$.ipc. and cool\$4 and helium and | DERWENT | 2003/03/03 14:52 |
| - | 2 | filter\$2 | JFO; | 2003/03/03 14:52 |
| - | 2 | h011021/\$.ipc. and cool\$4 and helium and | DERWENT | 2003/03/03 16:08 |
| - | 6 | (filter\$2 or (cold adj trap)) | USPAT; | 2003/03/03 16:08 |
| - | 1 | h011021/\$.ipc. and cool\$4 and helium and | US-PGPUB | 2003/03/03 16:11 |
| - | 2763 | (filter\$2 or (cold adj trap)) | USPAT; | 2003/03/03 16:30 |
| - | 13 | (US-6254683-\$).did. | US-PGPUB | 2003/03/03 16:48 |
| - | 13 | cold adj trap | USPAT; | 2003/03/03 16:54 |
| - | 13 | (156/345.52) and (cold adj trap) | US-PGPUB | 2003/03/03 16:58 |
| - | 13 | (156/345.52) and (cold adj trap) | USPAT; | 2003/03/03 16:58 |
| - | 109 | (118/715-730).ccls. and (cold adj trap) | US-PGPUB | 2003/03/03 17:09 |
| - | 69 | (361/234.ccls. and filter) and cool\$4 | USPAT; | 2003/03/03 17:40 |
| - | 773 | (118/715-730).ccls. and cool\$4 and helium | US-PGPUB | 2003/03/03 17:41 |
| - | 69 | (361/234.ccls. and filter) and cool\$4 | USPAT; | 2003/03/03 17:41 |
| - | 773 | (118/715-730).ccls. and cool\$4 and helium | US-PGPUB | 2003/03/04 11:43 |
| - | 74 | (361/234.ccls. and filter) | USPAT; | 2003/03/04 11:52 |
| - | 10 | (156/345.53).ccls. and ((recirculat\$4 or | US-PGPUB | 2003/03/04 11:52 |
| - | 10 | recycle or circulat\$4) near7 gas) | USPAT; | 2003/03/04 11:52 |
| - | 10 | (156/345.53).ccls. and ((recirculat\$4 or | US-PGPUB | 2003/03/04 11:52 |
| - | 10 | recycle or circulat\$4) near7 gas) | USPAT; | 2003/03/04 11:52 |
| - | 10 | (156/345.53).ccls. and ((recirculat\$4 or | US-PGPUB | 2003/03/04 11:52 |
| - | 10 | recycle or circulat\$4) near7 gas) | USPAT; | 2003/03/04 11:52 |
| - | 10 | 361/234.ccls. and (remove near3 (particls\$5 | US-PGPUB | 2003/03/04 11:52 |
| - | 1 | or impurity or moisture)) | USPAT; | 2003/03/04 11:52 |
| - | 1 | h011021/\$.ipc. and cool\$4 and helium and | US-PGPUB | 2003/03/04 11:52 |
| - | 0 | (cold adj trap) | USPAT; | 2003/03/04 11:52 |
| - | 0 | "1990343050" | DERWENT | |

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|---|-----|--|----------|------------------|
| - | 0 | "01343050" | JPG; | 2003/03/04 11:54 |
| - | 0 | "02343050" | DEFWENT | |
| - | 0 | "02538796" | JPG; | 2003/03/04 11:54 |
| - | 0 | "02538796" | DEFWENT | |
| - | 2 | "02294573" | JPG; | 2003/03/04 11:55 |
| - | 2 | "02294573" | DEFWENT | |
| - | 1 | 5542559.pn. | JPG; | 2003/03/04 12:36 |
| - | 1 | 5542559.pn. | DEFWENT | |
| - | 16 | (("4430635") or ("4999320") or ("5267607") or ("5350479") or ("5376213") or ("5530616") or ("5542559") or ("5547539") or ("5583736") or ("5603720") or ("5667622") or ("5671116") or ("5748435") or ("5833778") or ("5885469") or ("5903423")).PN. | USPAT; | 2003/03/04 12:37 |
| - | 1 | 6320736.pn. | US-PGPUB | |
| - | 22 | h011021/\$.ipc. and cool\$4 and helium and (cold adj trap) | USPAT; | 2003/03/04 12:54 |
| - | 58 | 361.284.ccls. and cool\$4 and helium and center liner | US-PGPUB | |
| - | 45 | (361.284.ccls. and cool\$4 and helium and center liner) and @ad<19991228 | USPAT; | 2003/03/04 12:55 |
| - | 4 | (US-624683-\$ or US-6246567-\$ or US-6125025-\$ or US-6033482-\$).did. | US-PGPUB | |
| - | 102 | (156/345.53).ccls. and control\$4 | USPAT; | 2003/03/04 13:09 |
| - | 78 | ((156/345.53).ccls. and control\$4) and @ad<19991228 | US-PGPUB | |
| - | 861 | h011021/\$.ipc. and cool\$4 and helium and control\$4 and plasma | USPAT; | 2003/03/04 13:38 |
| - | 8 | h011021/\$.ipc. and cool\$4 and helium and control\$4 and plasma | US-PGPUB | |
| - | 493 | c23c016/\$.ipc. and cool\$4 and helium and control\$4 and plasma | USPAT; | 2003/03/04 13:38 |
| - | 6 | c23c016/\$.ipc. and cool\$4 and helium and control\$4 and plasma | US-PGPUB | |
| - | 83 | ((156/345.53).ccls.) and @ad<19991228 | JPG; | 2003/03/04 14:22 |
| - | 1 | 6254683.pn. | DEFWENT | |
| - | 52 | (cold adj trap) near inlet | USPAT; | 2003/03/04 14:24 |
| - | 6 | (US-624683-\$ or US-6125025-\$ or US-6033482-\$ or US-6246567-\$ or US-5442924-\$ or US-3859807-\$).did. | US-PGPUB | |
| - | 6 | (US-624683-\$ or US-6125025-\$ or US-6033482-\$ or US-6246567-\$ or US-5442924-\$ or US-3859807-\$).did. | USPAT; | 2003/03/04 14:27 |
| - | 6 | (US-624683-\$ or US-6125025-\$ or US-6033482-\$ or US-6246567-\$ or US-5442924-\$ or US-3859807-\$).did. | US-PGPUB | |
| - | 6 | (US-624683-\$ or US-6125025-\$ or US-6033482-\$ or US-6246567-\$ or US-5442924-\$ or US-3859807-\$).did. | USPAT; | 2003/03/04 14:29 |
| - | 6 | (US-624683-\$ or US-6125025-\$ or US-6033482-\$ or US-6246567-\$ or US-5442924-\$ or US-3859807-\$).did. | US-PGPUB | |
| - | 6 | (US-624683-\$ or US-6125025-\$ or US-6033482-\$ or US-6246567-\$ or US-5442924-\$ or US-3859807-\$).did. | USPAT; | 2003/03/04 15:51 |
| - | 6 | (US-624683-\$ or US-6125025-\$ or US-6033482-\$ or US-6246567-\$ or US-5442924-\$ or US-3859807-\$).did. | US-PGPUB | |
| - | 6 | (US-624683-\$ or US-6125025-\$ or US-6033482-\$ or US-6246567-\$ or US-5442924-\$ or US-3859807-\$).did. | USPAT; | 2003/03/04 16:35 |
| - | 6 | (US-624683-\$ or US-6125025-\$ or US-6033482-\$ or US-6246567-\$ or US-5442924-\$ or US-3859807-\$).did. | US-PGPUB | |
| - | 6 | (US-624683-\$ or US-6125025-\$ or US-6033482-\$ or US-6246567-\$ or US-5442924-\$ or US-3859807-\$).did. | USPAT; | 2003/03/04 17:22 |
| - | 6 | (US-624683-\$ or US-6125025-\$ or US-6033482-\$ or US-6246567-\$ or US-5442924-\$ or US-3859807-\$).did. | US-PGPUB | |
| - | 6 | (US-624683-\$ or US-6125025-\$ or US-6033482-\$ or US-6246567-\$ or US-5442924-\$ or US-3859807-\$).did. | USPAT; | 2003/03/04 17:34 |

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|---|--------------------|------------------|
| - | 65 | ((156/345.53).cccls. and (recirculat\$4 or circulat\$4 or cycle or recycle)) | USPAT; US-PGPUB | 2003/03/04 09:31 |
| - | 65 | ((156/345.53).cccls. and (recirculat\$4 or circulat\$4 or cycle or recycle)) and 2ad<19991228 | USPAT; US-PGPUB | 2003/03/03 18:07 |
| - | 51 | ((156/345.53).cccls. and (recirculat\$4 or circulat\$4 or cycle or recycle)) and 3ad<19991228 | USPAT; US-PGPUB | 2003/03/03 18:07 |
| - | 13 | ((156/345.53).cccls. and ((recirculat\$4 or circulat\$4 or cycle or recycle) near7 gas) | USPAT; US-PGPUB | 2003/03/03 18:54 |
| - | 509 | h011021/9.ipc. and ((recirculat\$4 or circulat\$4 or cycle or recycle) near7 gas) | USPAT; US-PGPUB | 2003/03/03 18:54 |
| - | 812 | h011021/9.ipc. and ((recirculat\$4 or circulat\$4 or cycle or recycle) near7 gas) | JPO; DEFWENT | 2003/03/03 19:01 |
| - | 87 | h011021/3065.ipc. and ((recirculat\$4 or circulat\$4 or cycle or recycle) near7 gas) | JPO; DEFWENT | 2003/03/03 19:54 |
| - | 7 | (h011021/3065.ipc. and ((recirculat\$4 or circulat\$4 or cycle or recycle) near7 gas)) and trap | JPO; DEFWENT | 2003/03/04 09:07 |
| - | 2 | "10309145" | JPO; DEFWENT | 2003/03/04 09:07 |
| - | 5 | c23c016/9.ipc. and ((recirculat\$4 or circulat\$4 or cycle or recycle) near7 gas) and trap | JPO; DEFWENT | 2003/03/04 09:09 |
| - | 85 | ((156/345.52).cccls. and (recirculat\$4 or circulat\$4 or cycle or recycle) and trap | USPAT; US-PGPUB | 2003/03/04 09:32 |
| - | 252 | ((118/715-730).cccls. and (recirculat\$4 or circulat\$4 or cycle or recycle) and trap | USPAT; US-PGPUB | 2003/03/04 11:22 |
| - | 187 | ((118/715-730).cccls. and (recirculat\$4 or circulat\$4 or cycle or recycle) and trap) and 3ad<19991228 | USPAT; US-PGPUB | 2003/03/04 09:33 |
| - | 59 | ((156/345.52).cccls. and (recirculat\$4 or circulat\$4 or cycle or recycle) and trap) and 3ad<19991228 | USPAT; US-PGPUB | 2003/03/04 09:33 |
| - | 215 | ((118/715-730).cccls. and (recirculat\$4 or circulat\$4 or cycle or recycle) and trap) and 3ad<19991228 or ((156/345.52).cccls. and (recirculat\$4 or circulat\$4 or cycle or recycle) and trap) and 3ad<19991228 | USPAT; US-PGPUB | 2003/03/04 09:33 |
| - | 5603 | (recirculat\$4 or circulat\$4 or cycle or recycle near7 (cool\$4 near2 gas) or helium) | USPAT; US-PGPUB | 2003/03/04 11:05 |
| - | 2 | ((recirculat\$4 or circulat\$4 or cycle or recycle) near7 ((cool\$4 near2 gas) or helium)) and ((cold adj trap) near3 (impurity or moisture)) | USPAT; US-PGPUB | 2003/03/04 11:05 |
| - | 4 | (recover\$3 or regenerat\$4) near3 (partic\$5 or impurit\$3) near3 (cold adj trap) | USPAT; US-PGPUB | 2003/03/04 11:14 |
| - | 1 | ((118/715-730).cccls. and (recirculat\$4 or circulat\$4 or cycle or recycle) and ((cold adj trap) near3 (impurity or moisture)) | USPAT; US-PGPUB | 2003/03/04 11:24 |
| - | 1 | ((118/715-730).cccls. and ((cold adj trap) near3 (impurity or moisture)) | USPAT; US-PGPUB | 2003/03/04 11:24 |
| - | 0 | ((156/345.52).cccls. and ((cold adj trap) near3 (impurity or moisture)) | USPAT; US-PGPUB | 2003/03/04 11:25 |
| - | 1 | h011021/9.ipc. and ((cold adj trap) near3 (impurity or moisture)) | JPO; DEFWENT | 2003/03/04 11:37 |
| - | 0 | c23c016/9.ipc. and ((cold adj trap) near3 (impurity or moisture)) | JPO; DEFWENT | 2003/03/04 11:28 |
| - | 7 | h011021/3065.ipc. and ((recirculat\$4 or circulat\$4 or cycle or recycle) near7 gas) and trap | JPO; DEFWENT | 2003/03/04 11:32 |
| - | 7 | h011021/3065.ipc. and ((recirculat\$4 or circulat\$4 or cycle or recycle) near7 gas) and trap | JPO; DEFWENT | 2003/03/04 11:32 |
| - | 1 | h011021/9.ipc. and ((cold adj trap) near3 (impurity or moisture)) | JPO; DEFWENT | 2003/03/04 11:33 |
| - | 1 | h011021/9.ipc. and ((cold adj trap) near3 (impurity or moisture or partic\$5)) | JPO; DEFWENT | 2003/03/04 11:33 |